THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/658,530

Confirmation No. N/A

Applicant

K. IWAMITSU et al

Filed

September 10, 2003

Title

STORAGE SYSTEM AND A METHOD FOR DIAGNOSING

FAILURE OF THE STORAGE SYSTEM

TC/AU

TBD

Examiner

TBD -

Docket No. :

500.43115X00

Customer No.:

24956

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend the above-identified application as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 13 of this paper and include both an attached replacement sheet and an annotated sheet showing changes. The drawings are attached following page 14 of this paper.

Remarks begin on page 14 of this paper.

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04/05/2005 CCURTIS 00000004 501417 1065 01 FC:1202 50.00 DA Void date: 04/05/2005 CCURTIS 04/05/2005 CCURTIS 00000003 012135 10658530 01 FC:1202 50.00 CR

FORM PTO-1083



PATENT

500.43115X00 Case Docket No.

K. IWAMITSU et al In RE application of

Group Art Unit:

Filed: September 10, 2003

Examiner:

For: STORAGE SYSTEM AND A METHOD FOR DIAGNOSING FAILURE OF THE

STORAGE SYSTEM

Assistant Commissioner for Patents Washington, D.C. 20231

Transmitted herewith is an Amendment in the above-identified application.

Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

(COL. 1).				(COL. 2)		(COL. 3)		
	Claims Remaining After Amendment			Highest No. Previously Paid For			Present Extra	
Total	•	21	Minus		1	-	20	
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SMALL ENTITY

SIMPLE ENTITY				
Rate	Additional Fee	OR		
x 9	•			
x 42	8			
+ 140	•			
Total	4	OR		

OTHER THAN A SMALL ENTITY

	Rate	Addit	ional Fee
r	x 18	•	360
T	x 84	•	252
T	+ 280	•	0
	Total	8	612

If the entry in Col. 1 is less than the entry in Col. 2, write '0' in Col. 3.

If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, write '20' in this space.

If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, write '3' in this space.

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

	Please charge my Deposit Account No. 50-1417 in the amount of \$				
X	A check in the amount of \$ 650.00 is attached in payment of: Credit Card Payment Form - 3 indep & 1 add. claims				
x	The Commissioner is hereby authorized to charge payment of the following fees associated with this communicatio or credit any overpayment to Deposit Account No. 50-1417.				
	Any filing fees under 37 CFR 1.16 for the presentation of extra claims.				
	Any patent application processing fees under 37 CFR 1.17.				
	Any Extension of Time fees that are necessary, which are bereby requested if necessary.				

MATTINGLY, STANGER & MALUR, P.C. 1800 Diagonal Rd., Suite 370 Alexandria, Virginia 22314 (703) 684-1120

Shrinath Malur

Registration No. 34,663 Attorney for Applicant(s)

Date: March 4, 2005

Serial No.: 10/658,530